

1    **WHAT IS CLAIMED IS:**

2           1. An adjustable ratchet garment bracket comprising:

3           a mounting bracket having an arm slot defined completely through the  
4 mounting bracket in a vertical direction and a first toothed ratchet surface and  
5 second toothed ratchet surface formed alongside the arm slot;

6           an inner housing mounted pivotally in the arm slot and having an arm  
7 passage with a front opening and a rear opening, and a resilient element holder  
8 formed adjacent to the rear opening in the arm passage;

9           a resilient element mounted on the resilient element holder and having  
10 two free ends bent toward the rear opening of the arm passage; and

11          a suspension arm mounted in the inner housing and having an insert  
12 slidably extending into and retractably held in the arm passage through the front  
13 opening and two toothed protrusions formed transversely on the insert to engage  
14 respectively the toothed ratchet surfaces to hold the suspension arm at a specific  
15 angular position, and the insert having an inner end abutting the free ends of the  
16 resilient element.

17          2. The adjustable ratchet garment rod as claimed in claim 1, wherein the  
18 mounting bracket comprises

19          a mounting plate with multiple mounting holes; and

20          an outer housing mounted on the mounting plate and comprising

21                 a stationary half casing integrally formed on the mounting plate  
22 and having the first toothed ratchet surface and a through hole;

23                 a detachable half casing attached to the mounting plate, aligned  
24 with the stationary half casing to defined the arm slot and having the second

1   toothed ratchet surface and a through hole aligned with the through hole in the  
2   stationary half casing; and

3                   a fastener mounted and held in the through holes in the  
4   detachable half casing and the stationary half casing;

5           wherein the fastener pivotally holds the inner housing in the arm slot.

6           3. The adjustable ratchet garment rod as claimed in claim 2, wherein the  
7   inner housing comprises two half casings, and each of the half casings has an  
8   aligned pivot hole to pivotally hold the fastener and a front recess corresponding  
9   to a respective one of the toothed protrusions to receive the corresponding  
10   toothed protrusion.

11          4. The adjustable ratchet garment rod as claimed in claim 3, wherein the  
12   suspension arm further has a top edge and multiple annular holes defined  
13   completely through the suspension arm along the top edge to hang objects.

14          5. The adjustable ratchet garment rod as claimed in claim 4, wherein the  
15   suspension arm further has a bottom edge and multiple elongated holes defined  
16   completely through the suspension arm along the bottom edge to hang objects.

17          6. The adjustable ratchet garment rod as claimed in claim 2, wherein the  
18   inner housing further has a positioning nub extending toward the resilient  
19   element holder to define a gap, and the resilient element is inserted and held in  
20   the gap between the positioning nub and the resilient element holder.

21          7. The adjustable ratchet garment rod as claimed in claim 6, wherein the  
22   fastener is a bolt.

23          8. The adjustable ratchet garment rod as claimed in claim 1, wherein the  
24   mounting bracket comprises

1           a post sleeve to mount the garment rod on a post; and  
2           an outer housing mounted on the post sleeve and comprising  
3                 a stationary half casing integrally formed on the post sleeve and  
4   having the first toothed ratchet surface and a through hole;  
5                 a detachable half casing attached to the post sleeve, aligned with  
6   the stationary half casing to defined the arm slot and having the second toothed  
7   ratchet surface and a through hole aligned with the through hole in the stationary  
8   half casing; and  
9                 a fastener mounted and held in the through holes of the  
10   detachable half casing and the stationary half casing;  
11           wherein the fastener pivotally holds the inner housing in the arm slot.

12           9. The adjustable ratchet garment rod as claimed in claim 8, wherein the  
13   inner housing comprises two half casings, and each of the half casings has an  
14   aligned pivot hole to pivotally hold the fastener and a front recess corresponding  
15   to a respective one of the toothed protrusions to receive the corresponding  
16   toothed protrusion.

17           10. The adjustable ratchet garment rod as claimed in claim 9, wherein  
18   the suspension arm further has a top edge and multiple annular holes defined  
19   completely through the suspension arm along the top edge to hang objects.

20           11. The adjustable ratchet garment rod as claimed in claim 10, wherein  
21   the suspension arm further has a bottom edge and multiple elongated holes  
22   defined completely through the suspension arm along the bottom edge to hang  
23   objects.

24           12. The adjustable ratchet garment rod as claimed in claim 11, wherein

1 the inner housing further has a positioning nub extending toward the resilient  
2 element holder to define a gap, and the resilient element is inserted and held in  
3 the gap between the positioning nub and the resilient element holder.

4 13. The adjustable ratchet garment rod as claimed in claim 12, wherein  
5 the fastener is a bolt.